



00215605

LOWELL J. WILLIAMSON:

#1 CHILDS

CORING RECORD

CORE #1 6779-6815' = 36' Recovered 36' "D" Sand

6779	6783	4'	Shale.
6783	6790	7'	Sandstone, light gray, very fine, very tight, hard, no porosity and permeability, no show.
6790	6798	8'	Shale, few sandy streaks, no show.
6798	6799	2'	Siltstone
6799	6801	15'	Shale, few sandy streaks, no show

CORE #2 6858-6863' = 5' Recovered 5' "J" Sand

6858	6858.5	6"	Shale, hard, black, poker chip
6858.5	6863	4'6"	Sand, very hard, medium grained, quartzitic, dirty, many carbonaceous inclusions, slightly reworked, very tight. No shows.

(Tore up diamond core head at 6863', pulled above core, went back in hole with rock bit, drilled two feet, came out of hole and resumed coring at 6865')

CORE #2 (Cont.) 6865-6892 = 27' Recovered 27' "J" Sand

6865	6892	27'	Sand, extremely hard, white, coarse grained, quartzitic, fair porosity and permeability. No shows, looks wet.
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SUMMARY

Operator:	Lowell J. Williamson
Farm:	Childs
Contractor:	Signal Exploration
Location	C NE SE Sec. 14-7N-60W Weld County, Colorado
Elevation:	4890' G. L. 4901' K. B.
Total Depth:	6961' Schlumberger 6960' Driller
Spud Date:	March 11, 1956
Completion Date:	March 24, 1956
Casing:	Set 110' 8 5/8" surface casing (26#) at 112' K. B. with 50 sacks regular cement, 2% calcium chloride, 2% gel.
Surveys:	Schlumberger Electric Log and Micrlog
Cores:	#1. 6779-6815 Rec. 36' "D" Sand #2. 6858-6863 Rec. 5' "J" Sand #2. (con't.) 6865-6892 Rec. 27' "J" Sand
Plugging:	40 sacks cement 6780'-6920' 10 sacks cement 80'-115' 5 sacks cement in top of surface casing. Steel cap welded in top of surface casing.

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SCHLUMBERGER TOPS

NIOBRARA	6057	- 1156
FORT HAYS	6325	- 1424
CARLILE	6368	- 1467
BENTONITE	6686	- 1785
"D" SAND	6781	- 1880
"J" SAND	6855	- 1954
TOTAL DEPTH	6961	